



## SECTION B - B

NO SCALE

### INSTALLATION NOTES:

1. STRUCTURAL SOIL BASE ROCK IS A SPECIAL BASE MATERIAL FORMULATED TO ALLOW TREE ROOT PENETRATION AS WELL AS STRUCTURAL SUPPORT OF THE CONCRETE WEARING COURSE. STRUCTURAL SOIL BASE ROCK SPECIFICATIONS AVAILABLE UNDER SEPARATE DOCUMENTATION.

2. THE STRUCTURAL SOIL BASE ROCK SHALL BE INSTALLED THE FULL WIDTH OF THE SIDEWALK AND TO A LENGTH OF TEN FEET ON EITHER SIDE OF THE STREET TREE. THE STRUCTURAL SOIL BASE ROCK SHALL BE TWENTY FOUR INCHES IN DEPTH FROM THE UNDERSIDE OF THE CONCRETE WALK.

3. THE STRUCTURAL SOIL BASE ROCK SHALL BE INSTALLED IN THE BOTTOM OF THE ROOT BARRIER TRENCH UP TO THE BASE OF THE SIDEWALK. THE STRUCTURAL SOIL BASE ROCK SHALL BE COMPACTED TO 95% PROCTOR DENSITY.

4. THE PLASTIC ROOT BARRIER SHALL BE A CONTINUOUS SHEET AROUND THE ENTIRE PERIPHERY OF THE TREE WELLS. THIS IS TO AVOID TREE ROOTS FROM GROWING IMMEDIATELY UNDER THE CONCRETE WEARING COURSE.

5. THE STREET TREE SHALL BE PLANTED DIRECTLY INTO THE STRUCTURAL SOIL BASE ROCK MATERIAL.

## SECTION OF 4' X 5' TREE WELL



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*Marvin A. Rose*  
APPROVED BY:

DWG.

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